

Patent Abstracts of Japan

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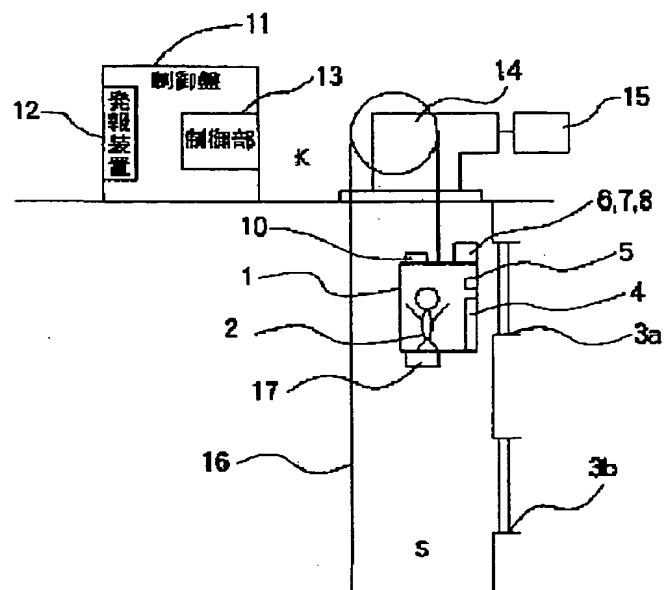
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TITLE : FAILURE RESTORATION DEVICE FOR
ELEVATOR



ABSTRACT : PROBLEM TO BE SOLVED: To provide a failure restoration device which can prevent a passenger from being confined in a car so that a worker may not need to go to the car by eliminating contact failure condition of a car door switch.

SOLUTION: This elevator, which is constructed so that a car may be abnormal-stopped when a car door switch 5 which detects the full closing condition of a car door 4 while the car 1 is running turns off, is provided with an encoder 7 which detects the opening/closing traveling amount of the car door, and a control part 13 which drives the driving motor 6 of the car door when the full closing condition of the car door is detected by the encoder 7 in spite of the car door switch turned off during the abnormal stop of the car, and conducts, by prescribed times, opening/closing operations of opening and fully- closing the car door by a prescribed distance.

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